

**AGREEMENT BETWEEN  
LAKE COUNTY, FLORIDA AND  
B & H CONSULTANTS, INC.  
FOR ENGINEERING SERVICES, CONTINUING ON-CALL  
FOR ROAD OPERATIONS  
RSQ # 10-0038**

This is an Agreement between Lake County, Florida, a political subdivision of the State of Florida, hereinafter referred to as the COUNTY, by and through its Board of County Commissioners, and B & H Consultants, Inc., a Florida corporation, its successors and assigns, hereinafter referred to as CONSULTANT.

**WITNESSETH**

**WHEREAS**, the COUNTY publicly submitted a Request for Statements of Qualifications (RSQ), # 10-0038, for procurement of services under the Consultants' Competitive Negotiation Act, section 287.055, Florida Statutes, following the guidelines set forth under such Act; and

**WHEREAS**, RSQ # 10-0038 did seek firms or individuals qualified to provide professional engineering services for road operations; and

**WHEREAS**, the CONSULTANT desires to perform such services subject to the terms of this Agreement.

**NOW, THEREFORE, IN CONSIDERATION** of the mutual terms, understandings, conditions, promises, covenants and payment hereinafter set forth, and intending to be legally bound, the parties hereby agree as follows:

**Article 1. Recitals**

**1.1** The foregoing recitals are true and correct and incorporated herein.

**Article 2. Scope of Professional Services**

**2.1** On the terms and conditions set forth in this Agreement, COUNTY hereby engages CONSULTANT to provide field/maintenance engineering, drafting and other related services as follows:

- 1) Prepare cost estimates using RS Means;
- 2) Prepare and submit permits and related documents to Florida Department of Environmental Protection (FDEP), Florida Fish and Wildlife Conservation Commission (FFWCC), St. Johns River Water Management District (SJRWMD), and other similar agencies;
- 3) Provide drafting services for preparation of field sketches or minor drawings;
- 4) Design and prepare engineered drawings for maintenance related replacements/improvements;
- 5) Provide limited construction inspection services for both COUNTY and contractor maintenance replacements;
- 6) Provide engineer services relating to mining services, grading plans and close-out services;
- 7) Provide construction/engineering advisement on related construction or maintenance issues; and
- 8) Other related tasks.

The CONSULTANT acknowledges and agrees that if the work is assigned to the CONSULTANT, each individual project shall have a specific Scope of Work agreed to by the parties and a task order shall be executed by both parties. The task order shall include all necessary provisions including but not limited to setting forth the time for payment, deliverables, electronic and printed formats and any other items relevant to the task. The task order shall be signed by both parties prior to the CONSULTANT performing any of the agreed upon work.

**2.2 ALL TASK ORDERS SHALL BE REVIEWED AND APPROVED BY THE COUNTY ATTORNEY'S OFFICE PRIOR TO THE CONSULTANT BEGINNING ANY WORK ON THE ASSIGNED PROJECT OR PAYMENT BEING MADE TO THE CONSULTANT.**

**2.3** This Agreement shall be effective for the twelve month (12) period immediately following the date of execution of the Agreement by the COUNTY. The Agreement prices shall prevail for the full duration of the initial contract term. Prior to, or upon completion of the initial term of this Agreement, the COUNTY shall have the sole right to renew this Agreement for two (2) additional twelve (12) month periods. The CONSULTANT shall maintain for the entirety of the additional period(s) the same prices, terms and conditions of the initial Agreement term. Continuation of the Agreement beyond the initial period, and any option subsequently exercised, is a COUNTY prerogative and not a right of the CONSULTANT. This prerogative may be exercised only when such continuation is clearly in the best interest of the COUNTY.

**2.4** The CONSULTANT shall coordinate, cooperate, and work with any other consultants retained by the COUNTY. CONSULTANT acknowledges that nothing herein shall be deemed to preclude the COUNTY from retaining the services of other persons or entities undertaking the



same or similar services as those undertaken by the CONSULTANT or from independently developing or acquiring materials or programs that are similar to, or competitive with, the services provided under this Agreement.

**2.5** CONSULTANT agrees that this shall be an open quantity contract. The COUNTY shall not guarantee to the CONSULTANT any minimum amount of work throughout the term of this Agreement. Furthermore, CONSULTANT agrees and acknowledges that in the event CONSULTANT cannot meet the COUNTY'S specifications including but not limited to time for completion, cost for individual project, etc., that the COUNTY reserves the sole right to offer the individual project to the COUNTY'S alternate consultant(s).

**2.6** Task orders issued under this Agreement shall not exceed the limits established in Section 287.055, Florida Statutes, for continuing contracts.

**2.7** CONSULTANT shall be responsible for obtaining all required federal, state or local permits required to complete the project specific scope of work. Additionally, the CONSULTANT shall be responsible for the removal of all surplus material and debris occurring from this work if the materials or debris was generated as a result of the CONSULTANT'S work. The CONSULTANT shall take precautions against damage to public and private property during the course of its work. Should damage occur, by negligent omission or commission by the CONSULTANT, the CONSULTANT shall, at its own expense, restore damaged property to a condition similar or equal to that existing before damage was done. In the event CONSULTANT fails to correct the damage, the COUNTY shall have the option of correcting the damage and issuing a deductive change order to the CONSULTANT to deduct the amount of the corrective work from the contract balance.

### **Article 3. Payment**

**3.1** Payment shall be based upon the Billing Rates set forth in Exhibit A, attached hereto and incorporated herein by reference. The personnel needed for each individual project shall be determined once the CONSULTANT receives the task assignment. Upon reviewing the project specific scope of work, the CONSULTANT shall submit a list of specific tasks to be performed as part of the project, including any alternate tasks, and a detailed estimated cost sheet. A list of deliverables shall also be provided.

**3.2** Invoices shall be submitted in duplicate to Road Operations at P.O. Box 7800, Tavares, Florida 32778. Each invoice shall contain the RSQ number, a detailed description of services and fees, and confirmation of acceptance of the goods or services by the appropriate COUNTY representative. The CONSULTANT shall keep a travel log indicating all dates of travel, mileage, etc.

**3.3** The COUNTY shall make payment on all invoices in accordance with the Florida Prompt Payment Act, sections 218.70 through 218.79, Florida Statutes. Failure to submit invoices in the prescribed manner will delay payment and the CONSULTANT may be considered in default of contract and its contract may be terminated.

**3.4** CONSULTANT shall submit invoices at the end of each project documenting the percent of completion of each task and requesting payment based upon such percent completion. Alternative billing arrangements, i.e., monthly billing, may be negotiated on a per project basis, depending on the size and scope of the project. Alternative billing provisions shall be expressly stated in the task order authorizing the work.

**3.5** Other than the common expenses, travel expenses, administrative and technical support expenses and computer expenses as set forth in Exhibit A, the CONSULTANT shall not be entitled to payment for any expenses, fees, or other costs it may incur at any time and in any connection with its performance hereunder. The CONSULTANT hereby agrees that its hourly billing rates are fully loaded and includes all overhead and administrative expenses.

**3.6** In the event a specific project is to be funded by state or federal monies, the CONSULTANT hereby agrees to comply with all requirements of the state or federal government applicable to the use of the monies, including receiving no payment until all required forms are completed and submitted.

#### **Article 4. County Responsibilities**

**4.1** COUNTY shall promptly review the deliverables and other materials submitted by CONSULTANT and provide direction to CONSULTANT as needed. COUNTY shall designate one County staff member to act as COUNTY's Project Administrator and/or Spokesperson.

**4.2** COUNTY shall reimburse CONSULTANT in accordance with the provisions of Article 3 above for required services timely submitted and approved and accepted by COUNTY in accordance with the terms of this Agreement.

**4.3** The COUNTY will provide to the CONSULTANT all necessary and available GIS data, data developed and/or within the possession of the COUNTY, and any other data the COUNTY possesses that would be useful to the CONSULTANT in the completion of the required services.



## **Article 5. Special Terms and Conditions**

**5.1 Qualifications.** Firms or individuals will be registered with the State of Florida and have obtained at least the minimum thresholds of education and professional experience required by the statutes to perform the services contained herein.

**5.2 Termination.** This Agreement may be terminated by the COUNTY upon thirty (30) days advance written notice to the CONSULTANT; but if any work or service/Task hereunder is in progress but not completed as of the date of termination, then this Agreement may be extended upon written approval of the COUNTY until said work or service(s)/Task(s) is completed and accepted.

A. Termination for Convenience. In the event this Agreement is terminated or cancelled upon the request and for the convenience of COUNTY with the required 30-day advance written notice, COUNTY shall reimburse CONSULTANT for actual work satisfactorily completed.

B. Termination for Cause. Termination by County for cause, default, or negligence on the part of CONSULTANT shall be excluded from the foregoing provision. Termination costs, if any, shall not apply. The 30-day advance notice requirement is waived in the event of termination for cause.

C. Termination Due to Unavailability of Funds in Succeeding Fiscal Years. When funds are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal year, this Agreement shall be canceled and the CONSULTANT shall be reimbursed for the reasonable value of any non-recurring costs incurred but not amortized in the price of the supplies or services/Tasks delivered under this Agreement.

**5.3 Subletting of Contract.** This Agreement shall not be sublet except with the written consent of the COUNTY's Procurement Services Director. No such consent shall be construed as making the COUNTY a party to the subcontract or subjecting the COUNTY to liability of any kind to any subcontractor. No subcontract shall under any circumstances relieve the CONSULTANT of liability and obligations under this Agreement and all transactions with the COUNTY must be through the CONSULTANT.

**5.4 Insurance.** The CONSULTANT shall purchase and maintain, at its expense, from a company or companies authorized to do business in the State of Florida, and which are acceptable to the COUNTY, insurance policies containing the following types of coverage and minimum limits of liability protecting from claims which may arise out of or result from the performance or non-performance of services under this contract by the CONSULTANT or by

anyone directly or indirectly employed by it, or by anyone for whose acts it may be liable. CONSULTANT shall not commence work under the Agreement until COUNTY has received an acceptable certificate or certificates of insurance evidencing the required insurance, which is as follows:

- (i) General Liability insurance on forms no more restrictive than the latest edition of the Commercial General Liability policy (CG 00 01) of the Insurance Services Office or equivalent without restrictive endorsements, with the following minimum limits and coverage:

Each Occurrence/General Aggregate	\$1,000,000/2,000,000
Products-Completed Operations	\$2,000,000
Personal & Adv. Injury	\$1,000,000
Fire Damage	\$50,000
Medical Expense	\$5,000
Contractual Liability	Included

- (ii) Automobile liability insurance, including owned, non-owned, and hired autos with the following minimum limits and coverage:

Combined Single Limit	\$1,000,000
-----------------------	-------------

- (iii) Workers' compensation insurance based on proper reporting of classification codes and payroll amounts in accordance with Chapter 440, Florida Statutes, and/or any other applicable law requiring workers' compensation (Federal, maritime, etc). If not required by law to maintain workers compensation insurance, the CONSULTANT must provide a notarized statement that if he or she is injured, he or she will not hold the COUNTY responsible for any payment or compensation.

- (iv) Employers Liability with the following minimum limits and coverage:

Each Accident	\$1,000,000
Disease-Each Employer	\$1,000,000
Disease-Policy Limit	\$1,000,000

- (v) Professional Liability and/or specialty insurance (medical malpractice, engineers, architect, consultant, environmental, pollution, errors and omissions, etc.) as applicable with minimum limits of \$1,000,000 and annual aggregate of \$2,000,000.



(vi) **Lake County, a Political Subdivision of the State of Florida, and the Board of County Commissioners**, shall be named as additional insured as their interest may appear on all applicable policies.

(vii) Certificate(s) of insurance shall provide for a minimum of thirty (30) days prior written notice to the COUNTY of any change, cancellation, or nonrenewal of the required insurance. It is the CONSULTANT'S specific responsibility to ensure that any such notice is provided within the stated timeframe to the certificate holder.

(viii) Certificate(s) of insurance shall identify the contract number in the Description of Operations section of the Certificate.

(ix) Certificate of insurance shall evidence a waiver of subrogation in favor of the COUNTY, that coverage shall be primary and noncontributory, and that each evidenced policy includes a Cross Liability or Severability of Interests provision, with no requirement of premium payment by the COUNTY.

(x) Certificate holder shall be:  
LAKE COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF  
FLORIDA, AND THE BOARD OF COUNTY COMMISSIONERS.  
P.O. BOX 7800  
TAVARES, FL 32778-7800

(xi) All self-insured retentions shall appear on the certificate(s) and shall be subject to approval by the COUNTY. At the option of the COUNTY, the insurer shall reduce or eliminate such self-insured retentions; or the CONSULTANT or subcontractor shall be required to procure a bond guaranteeing payment of losses and related claims expenses.

(xii) The COUNTY shall be exempt from, and in no way liable for, any sums of money, which may represent a deductible or self-insured retention in any insurance policy. The payment of such deductible or self-insured retention shall be the sole responsibility of the CONSULTANT and/or subcontractor providing such insurance.

(xiii) The CONSULTANT shall be responsible for subcontractors and their insurance. Subcontractors are to provide Certificates of Insurance to the COUNTY evidencing coverage and terms in accordance with the CONSULTANT's requirements.

(xiv) Failure to obtain and maintain such insurance as set out above will be considered a breach of contract and may result in termination of the contract for default.

(xv) Neither approval by the COUNTY of any insurance supplied by the CONSULTANT or subcontractor(s), nor a failure to disapprove that insurance, shall relieve the CONSULTANT or subcontractor(s) of full responsibility of liability, damages, and accidents as set forth herein.

**5.5 Indemnity.** CONSULTANT shall indemnify and hold COUNTY and its agents, officers, commissioners and employees harmless for any damages resulting from failure of CONSULTANT to take out and maintain the above insurance. Additionally, CONSULTANT agrees for good and valuable consideration in the amount of ten dollars (\$10.00) to indemnify, and hold the Board of County Commissioners, Lake County, Florida, and its officers, commissioners, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities to the extent resulting from the negligent act, error or omission of CONSULTANT, its agents, employees or representatives, in the performance of CONSULTANT'S duties set forth in this Agreement.

**5.6 Independent Contractor.** CONSULTANT agrees that it shall be acting as an independent contractor and shall not be considered or deemed to be an agent, employee, joint venturer, or partner of COUNTY. CONSULTANT shall have no authority to contract for or bind COUNTY in any manner and shall not represent itself as an agent of COUNTY or as otherwise authorized to act for or on behalf of COUNTY. Additionally, CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual, or firm other than a bona fide employee working solely for CONSULTANT any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement.

**5.7 Ownership of Deliverables.** Upon completion of and payment for a task, CONSULTANT agrees all Tasks and/or deliverables under this Agreement, and other data generated or developed by CONSULTANT under this Agreement or furnished by COUNTY to CONSULTANT shall be and remain the property of COUNTY. CONSULTANT shall perform any acts that may be deemed necessary or desirable by COUNTY to evidence more fully transfer of ownership of all Tasks and/or deliverables to COUNTY. Additionally, CONSULTANT hereby represents and warrants that it has full right and authority to perform its obligations specified in this Agreement. CONSULTANT and COUNTY recognize that CONSULTANT'S work product submitted in performance of this Agreement is intended only for the project described in this Agreement. COUNTY'S alteration of CONSULTANT'S work product or its use by COUNTY for any other purpose shall be at COUNTY'S sole risk.



**5.8 Return of Materials.** Upon the request of the COUNTY, but in any event upon termination of this Agreement, CONSULTANT shall surrender to the COUNTY all memoranda, notes, records, drawings, manuals, computer software, and other documents or materials pertaining to the services hereunder, that were furnished to the CONSULTANT by the COUNTY pursuant to this Agreement. CONSULTANT may keep copies of all work product for its records.

**5.9 NO CLAIM FOR DAMAGES OR ANY CLAIM OTHER THAN FOR AN EXTENSION OF TIME SHALL BE MADE OR ASSERTED AGAINST THE COUNTY BY REASON OF ANY DELAYS.** No interruption, interference, inefficiency, suspension or delay in the commencement or progress of the work from any cause whatsoever, shall relieve the CONSULTANT of his duty to perform or give rise to any right to damages or additional compensation from the COUNTY. The CONSULTANT expressly acknowledges and agrees that the CONSULTANT shall receive no damages for delay. The CONSULTANT'S sole remedy, if any, against the COUNTY shall be the right to seek an extension to the contract time. However, this provision shall not preclude recovery of damages by the CONSULTANT for hindrances or delays due solely to fraud, bad faith or active interference on the part of the COUNTY. Otherwise, CONSULTANT shall be entitled to extensions of the Contract Time as the sole and exclusive remedy for such resulting delay, in accordance with and to the extent specifically provided above

**5.10 Retaining Other Consultants.** Nothing herein shall be deemed to preclude the COUNTY from retaining the services of other persons or entities undertaking the same or similar services as those undertaken by the CONSULTANT or from independently developing or acquiring materials or programs that are similar to, or competitive with, the services provided under this Agreement.

**5.11 Accuracy.** The CONSULTANT is responsible for the professional quality, technical accuracy, timely completion and coordination of all the services furnished hereunder. The CONSULTANT shall, without additional compensation, correct or revise any errors, omissions or other deficiencies in its designs, drawings, reports or other services.

**5.12 Truth in Negotiation Certificate.** For all lump-sum or cost-plus fixed fee agreements exceeding \$150,000.00, the firm awarded the agreement must execute a truth in negotiation certificate stating that the wage rates and other factual unit costs are accurate, complete and current, at the time of contracting. Any agreement requiring this certificate shall contain a provision that the original agreement price and any additions shall be adjusted to exclude any significant sums by which the COUNTY determines the agreement price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs. All such

agreement adjustments shall be made within one (1) year following the end of the contract. Execution of this Agreement constitutes execution of the Truth in Negotiation Certificate.

**5.13 Codes and Regulations.** All work completed under this Agreement shall conform to all applicable federal, state and local statutes, codes, regulations and ordinances.

**5.14 Public Entity Crimes.** A person or affiliate who has been placed on the convicted vendor list following a conviction of a public entity crime may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity in excess of the threshold amount provided in Florida Statutes, section 287.017 for Category Two for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

**5.15 Prohibition Against Contingent Fees.** CONSULTANT warrants that they have not employed or retained any company or person, other than a bona fide employee working solely for the CONSULTANT to solicit or secure this Agreement and that they have not paid or agreed to pay any person, company, corporation, individual, or firm, other than a bona fide employee working solely for the CONSULTANT, any fee, commission, percentage, gift or other consideration contingent upon or resulting from the award or making of this Agreement.

**5.16 Right to Audit.** The COUNTY reserves the right to require CONTRACTOR to submit to an audit by any auditor of the COUNTY's choosing. CONTRACTOR shall provide access to all of its records which relate directly or indirectly to this Agreement at its place of business during regular business hours. CONTRACTOR shall retain all records pertaining to this Agreement and upon request make them available to the COUNTY for three (3) years following expiration of the Agreement. CONTRACTOR agrees to provide such assistance as may be necessary to facilitate the review or audit by the COUNTY to ensure compliance with applicable accounting and financial standards. Additionally, CONTRACTOR agrees to include the requirements of this provision in all contracts with subcontractors and material suppliers in connection with the work performed hereunder.

If an audit inspection or examination pursuant to this section discloses overpricing or overcharges of any nature by the CONTRACTOR to the COUNTY in excess of one percent (1%) of the total contract billings, in addition to making adjustments for the overcharges, the reasonable actual cost of the COUNTY's audit shall be reimbursed to the COUNTY by the CONTRACTOR. Any adjustments and/or payments which must be made as a result of any such audit or inspection of the CONTRACTOR's invoices and/or records shall be made within a reasonable amount of time, but in no event shall the time exceed ninety (90) days, from presentation of the COUNTY's audit findings to the CONTRACTOR.



## **5.17 Public Records / Copyrights**

A. All electronic files, audio and/or video recordings, and all papers pertaining to any activity performed by the provider for or on behalf of the COUNTY shall be the property of the COUNTY and will be turned over to the COUNTY upon request. In accordance with Florida "Public Records" law, Chapter 119, Florida Statutes, each file and all papers pertaining to any activities performed for or on behalf of the COUNTY are public records available for inspection by any person even if the file or paper resides in the CONSULTANT'S office or facility.

B. Any copyright derived from any agreement derived from this Agreement shall belong to the author. The author and the CONSULTANT shall expressly assign to the COUNTY nonexclusive, royalty free rights to use any and all information provided by the CONSULTANT in any deliverable and/or report for the COUNTY'S use which may include publishing in COUNTY documents and distribution as the COUNTY deems to be in the COUNTY'S best interests. If anything included in any deliverable limits the rights of the COUNTY to use the information, the deliverable shall be considered defective and not acceptable and the CONSULTANT will not be eligible for any compensation. This specifically applies to the curriculum and training reference materials.

## **Article 6. General Conditions**

6.1 This Agreement is made under, and in all respects shall be interpreted, construed, and governed by and in accordance with, the laws of the State of Florida. Venue for any legal action resulting from this Agreement shall lie in Lake County, Florida.

6.2 Neither Party may assign any rights or obligations under this Agreement to any other party unless specific written permission from the other party is obtained.

6.3 The captions utilized in this Agreement are for the purposes of identification only and do not control or affect the meaning or construction of any of the provisions hereof.

6.4 This Agreement shall be binding upon and shall inure to the benefit of each of the parties and of their respective successors and permitted assigns.

6.5 This Agreement may not be amended, released, discharged, rescinded or abandoned, except by a written instrument duly executed by each of the parties hereto.

6.6 The failure of any party hereto at any time to enforce any of the provisions of this Agreement will in no way constitute or be construed as a waiver of such provision or of any

other provision hereof, nor in any way affect the validity of, or the right thereafter to enforce, each and every provision of this Agreement.

6.7 During the term of this Agreement CONSULTANT assures COUNTY that it is in compliance with Title VII of the 1964 Civil Rights Act, as amended, and the Florida Civil Rights Act of 1992, in that CONSULTANT does not on the grounds of race, color, national origin, religion, sex, age, disability or marital status, discrimination in any form or manner against CONSULTANT employees or applicants for employment. CONSULTANT understands and agrees that this Agreement is conditioned upon the veracity of this statement of assurance.

6.8 CONSULTANT shall at all times comply with all Federal, State and local laws, rules and regulations.

6.9 The invalidity or unenforceability of any particular provision of this Agreement shall not affect the other provisions hereof, and this Agreement shall be construed in all respects as if such invalid or unenforceable provisions were omitted.

6.10 Wherever provision is made in this Agreement for the giving, service or delivery of any notice, statement or other instrument, such notice shall be in writing and shall be deemed to have been duly given, served and delivered, if delivered by hand or mailed by United States registered or certified mail or sent by facsimile, addressed as follows:

**If to CONSULTANT:**

James W. Shira, P.E.  
Vice President and Principal Engineer  
827 West Montrose Street  
Clermont, Florida 34711

**If to COUNTY:**

County Manager  
Lake County Administration Building  
315 West Main Street, Suite 308  
Post Office Box 7800  
Tavares, Florida 32778-7800

Each party hereto may change its mailing address by giving to the other party hereto, by hand delivery, United States registered or certified mail notice of election to change such address.

**Article 7. Scope of Agreement**

7.1 This Agreement is intended by the parties hereto to be the final expression of their Agreement, and it constitutes the full and entire understanding between the parties with respect to the subject hereof, notwithstanding any representations, statements, or agreements to the contrary heretofore made.



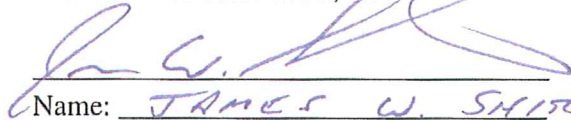
7.2 This Agreement contains the following Exhibits:

Exhibit A                      Billing Rates

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement on the respective dates under each signature: COUNTY through its Board of County Commissioners, signing by and through its Chairman, authorized to execute same by Board Action on the \_\_\_\_\_ day of \_\_\_\_\_, 2010 and by CONSULTANT through duly authorized representative.

CONSULTANT

B & H CONSULTANTS, INC.

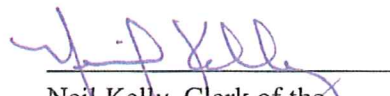
  
Name: JAMES W. SHIRA  
Title: V.P.

This 2 day of NOV., 2010.

COUNTY

ATTEST:

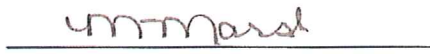
LAKE COUNTY, through its BOARD  
OF COUNTY COMMISSIONERS

  
Neil Kelly, Clerk of the  
Board of County Commissioners  
of Lake County, Florida

  
Jennifer Hill, Chairman

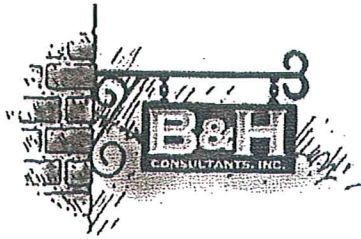
This 9 day of Dec, 2010.

Approved as to form and legality:

  
Melanie N. Marsh  
Acting County Attorney

**EXHIBIT A**  
**BILLING RATES**





**B&H Consultants, Inc.**

**2010 Rate Schedule**

Senior Project Manager	\$ 150.00 / Hour
Project Manager	\$ 145.00 / Hour
Senior Project Engineer	\$ 135.00 / Hour
Project Engineer	\$ 110.00 / Hour
Principal Planner	\$ 110.00 / Hour
Senior Designer	\$ 90.00 / Hour
Designer	\$ 80.00 / Hour
Associate Senior Planner	\$ 80.00 / Hour
CADD Technician	\$ 70.00 / Hour
Construction Inspector	\$ 60.00 / Hour
Word Processor / Clerical	\$ 50.00 / Hour
Planning Technician	\$ 45.00 / Hour
Mileage	\$ 0.50 / mile
Copies and Prints (In-House)	
B&W 8.5 x 11	\$ 0.10 / page
11 x 17	\$ 0.15 / page
Color 8.5 x 11	\$ 1.00 / page
11 x 17	\$ 1.50 / page
Plots (In-House)	
All Color Plots	\$ 5.00 / SF
All B&W Sizes	\$ 0.15 / SF
Overnight Delivery	Actual Cost
Courier Services	Actual Cost
Postage	Actual Cost
Government Permits	Actual Cost



**LOTSPEICH AND ASSOCIATES, INC.**

2711 W. Fairbanks Avenue  
Winter Park, FL 32789-3314  
F.E.I.N. 59-2047370

**Rate Schedule for Professional Services - Base Rate Weighted, no Expenses**  
9-Jul-10

Labor Category	Base Rate	Multiplier	Billing Rate
Principal	\$43.27	3.201	\$138.51
Project Manager/Senior Env. Specialist	\$41.67	3.201	\$133.39
Project Environmental Specialist	\$24.75	3.201	\$79.22
Environmental Specialist	\$23.85	3.201	\$76.34
GIS Specialist	\$25.25	3.201	\$80.83
CADD Technician	\$23.85	3.201	\$76.34
Sr. Project Coordinator	\$24.11	3.201	\$77.18
Secretary/Clerical	\$20.12	3.201	\$64.40

Salary increases are given on January 1st of each year.  
The most recent salary increase was effective 1/01/2010.



Steven L. Anderson, Jr., PSM  
 Russell G. Daly, PSM  
 Bruce C. Ducker, PSM  
 James M. Dunn, II, PSM  
 Mark J. Eflord, PSM  
 Robert W. Gardner, PSM  
 Brian R. Garvey, PE  
 Jennings E. Griffin, PSM  
 Gary B. Krick, PSM  
 Brad J. Lashley, PSM  
 Myron F. Lucas, PSM  
 James E. Mazurak, PSM



SOUTHEASTERN SURVEYING AND MAPPING CORPORATION  
 SURVEYING FLORIDA SINCE 1972  
[www.southeasternsurveying.com](http://www.southeasternsurveying.com)

Thomas K. Mead, PSM  
 Timothy O. Mosby, PSM  
 James L. Petersen, PSM  
 William C. Rowe, PSM  
 Tony G. Syfrett, PSM  
 Charles M. Arnett, SIT  
 Tale B. Flowers, SIT  
 Donna L. Canney, CST IV  
 Frank B. Henry, CST IV  
 David M. Rentfrow, CST IV  
 Steve D. Smith, CST IV  
 Celeste B. van Gelder, CST IV

Land Surveying & Mapping Services • Sub-Surface Utility Designation & Location Services • GPS Asset Inventories • Geographic Information Systems

## 2010 Hourly Rates

Surveying Services Personnel Classification	Typical Work Tasks	Hourly Billing Rate
Professional Surveyor & Mapper	Project Management, Project Surveyor, Quality Control/Quality Assurance Reviews	\$115.00
Expert Witness	If required	\$230.00
Senior Technician	Project Calculations, Preparation of Descriptions	\$85.00
CAD Technician	Drafting of Projects, Preparation of Descriptions and Sketches	\$75.00
2 Man Crew	Completes field data collection and inventory. Performs reconnaissance activities for completion of survey related tasks.	\$115.00
3 Man Crew		\$145.00
4 Man Crew		\$165.00
Utility Services Personnel Classification	Typical Work Tasks	Hourly Billing Rate
Utility Division Project Manager		\$115.00
Senior Utility Technician	On site field team management for complex projects and Project Management support.	\$85.00+mobilization
Utility 2 Man Crew	Utility Designation, Location, Test Holes	\$185.00+mobilization
Utility 3 Man Crew	Utility Designation, Location, Test Holes	\$205.00+mobilization
Vacuum Excavation/Per Hole	Single Test Hole-Dirt	\$410.00 each
	Single Test Hole-Asphalt/Concrete	\$510.00 each
	Test Holes-Dirt (2-19)	\$350.00 each
	Test Holes-Concrete/Asphalt (2-19)	\$400.00 each
	Additional Test Holes-Dirt (20-49)	\$320.00 each
	Additional Test Holes-Asphalt/Concrete (20-49)	\$360.00 each
	Additional Test Holes-Dirt (50-99)	\$275.00 each
	Additional Test Holes-Asphalt/Concrete (50-99)	\$320.00 each
	100 or more Test Holes-Dirt	\$245.00 each
	100 or more Test Holes-Asphalt/Concrete	\$280.00 each
GPR Bore Route		\$500.00 each

Office: 6500 All American Boulevard, Orlando, Florida 32810 • Phone: 407.292.8580 • Fax: 407.292.0141 • [info@southeasternsurveying.com](mailto:info@southeasternsurveying.com)  
 Locations: 1130 Highway 90, Chipley, Florida 32428 • Phone: 850.638.0790 • Fax: 850.638.8069 • [info@southeasternsurveying.com](mailto:info@southeasternsurveying.com)  
 4200 Baymeadows Road, Jacksonville, Florida 32217 • Phone: 904.737.5990 • Fax: 904.737.5995 • [info@southeasternsurveying.com](mailto:info@southeasternsurveying.com)  
 228 E. Main Street, Tavares, Florida 32778 • Phone: 352.343.4880 • Fax: 352.343.4914 • [info@southeasternsurveying.com](mailto:info@southeasternsurveying.com)  
 10 East Lake Street, Kissimmee, Florida 34744 • Phone: 407.944.4880 • Fax: 407.944.0424 • [info@southeasternsurveying.com](mailto:info@southeasternsurveying.com)

EXHIBIT A

Page 3 of 6

**Utility Coordination Services**

Utility Coordinator Technician		\$85.00/per hour
CAD Technician		\$75.00/per hour
Vacuum Excavation for Environmental Services	Monitoring Wells, Soil Samples, etc. (pricing based on excavation up to 10 feet)	\$250.00 per hole
Exploratory Excavation Projects	Larger excavation projects which require specialized equipment (shoring, de-watering, etc.) will be quoted on a task by task basis.	\$285.00/per hour

Overtime rates will be charged for jobs requiring night work or emergency/on-call services.

Concrete Radar Mapping/Imaging	Concrete assessment/inspection, grid scans, density and debris assessment	
1 Man Crew		\$115.00/per hour
Closed Circuit Televising Services		\$115.00/per hour
Mobilization	Per project in excess of 50 miles from office location	\$775.00
Maintenance of Traffic (MOT)	If required MOT specialists will be contracted and cost for same will be passed on with a 10% mark-up for coordination of same.	
SSMC MOT Lane Closures	Per Lane Closure	\$350.00/day
	Per Lane Closure	\$500.00/night

**Per Diem/Lodging Expense**

2 Man Crew	\$310.00/per day
3 Man Crew	\$425.00/per day

**Survey Services for Utility Projects**

Project Manager/PSM	\$115.00/per hour
2 Man Crew	\$115.00/per hour
3 Man Crew	\$145.00/per hour
Clerical	\$50.00/per hour

**GIS Mapping Services  
Personnel Classification**

Professional Engineer	Project Management, Quality Control/Quality Assurance Project Reviews	\$115.00/per hour
GIS Analyst	Database Design, Programming, Quality Control/Quality Assurance	\$85.00/per hour
GIS Technician	Data Entry, Date Editing	\$75.00/per hour
1 Man GPS Crew	Field Asset Inventory (sub-meter)	\$65.00/per hour
2 Man GPS Crew	Field Asset Inventory (sub-meter)	\$115.00/per hour







# UNIVERSAL ENGINEERING SCIENCES

Consultants In: Geotechnical Engineering • Environmental Sciences  
Construction Materials Testing • Threshold Inspection • Plans Review  
Private Provider/Building Inspection • Geophysical Services

## OFFICES IN:

- Atlanta
- Daytona Beach
- Fort Myers
- Fort Pierce
- Gainesville
- Jacksonville
- Leesburg
- Miami
- Ocala
- Orange City
- Orlando (Headquarters)
- Palm Coast
- Panama City
- Pensacola
- Rockledge
- Sarasota
- St. Augustine
- Tampa
- West Palm Beach

October 26, 2010

B & H Consultants, Inc.  
P.O. Box 121566  
Clermont, Florida 34712

Attention: Ms. Robin Harris

Reference: Unit Fee Proposal for Construction Materials Testing and Inspection for  
Engineering Services Road Operations  
Lake County, FL  
UES Proposal Number: 865562  
UES Opportunity Number: 0110.1010.00086

Dear Ms. Harris:

As requested, Universal Engineering Sciences, Inc. (Universal) is pleased to submit for your review and approval the unit fee schedule for the construction materials testing and inspection on the above-referenced project. Listed in Exhibit 1 are the typical units/services and their unit cost for testing and inspection for this type of project.

All engineering review, report preparation, and typing services will be provided at a fee of nine (9%) of total charges incurred on each invoice. All unit fees are for normal work hours, Monday through Friday from 6:30 A.M. to 4:30 P.M. daily. Work performed outside the normal work hours, on Saturday and Sundays, and on a holiday will be invoiced at the unit fee rate times a multiplier of 1.35. A minimum of five (5) In-Place Density Tests are required per trip. All hourly work will be invoiced at a minimum of four (4) hours per trip. Professional consultations and meetings will be invoiced at our unit fee rates for the labor category of the individual attending. Unit fees include one PDF emailed copy of the field and laboratory test reports. Please be sure to include the appropriate email address on the Work Authorization form. Additional copies can be provided at the Technical Secretary's hourly rate, as listed on the attached unit fee schedule.

Attached you will find the Work Authorization/Proposal Acceptance Form and a copy of our General Conditions. If you want for us to begin our services, then please sign and return one copy of the Work Authorization/Proposal Acceptance Form. We trust this information is satisfactory for your current needs; however, if we can be of further assistance, please contact us. We appreciate the opportunity to present this unit fee proposal to you and look forward to providing our construction materials testing and inspection services on this and future projects.

Respectfully Submitted,  
UNIVERSAL ENGINEERING SCIENCES, INC.

*Steve Sarcevic*

Steve Sarcevic  
Senior Estimator

Enclosures: Exhibit 1 – Unit Fee Schedule  
Work Authorization/Proposal Acceptance Form and General Conditions



**EXHIBIT 1**  
**SCOPE OF WORK AND COST ESTIMATE FOR**  
**CONSTRUCTION TESTING AND INSPECTION SERVICES**  
**ENGINEERING SERVICES ROAD OPERATIONS**  
**LAKE COUNTY, FLORIDA**  
**UES PROPOSAL NO.: 865562**  
**UES OPPORTUNITY NO.: 0110.1010.00086**  
**October 26, 2010**

<b>FIELD AND LABORATORY TESTING SERVICES</b>		
<b>Soils Testing</b>	<b>Unit Fee</b>	
In-Place Density Tests	\$ 20.00	each
Proctor (Standard or Modified)	\$ 75.00	each
Percent Fines (Wash No. 200 Sieve)	\$ 30.00	each
Florida Bearing Value (FBV)	\$ 30.00	each
Limerock Bearing Ratio (LBR)	\$ 250.00	each
Soil Sample Pick-up	\$ 35.00	per trip
Soil-Cement Field Proctor	\$ 60.00	each
Soil-Cement Compressive Strength (Making and Testing Three Pills)	\$ 55.00	per set
Depth Determinations; Stabilization or Base Course	\$ 10.00	per set
Grain Size Distribution (Gradation/Sieve Analysis)	\$ 45.00	each
Organic Content Determination	\$ 40.00	each
Moisture Content	\$ 10.00	each
Atterberg Limits (Liquid/Plastic Properties)	\$ 90.00	per sample
<b>Concrete Testing</b>	<b>Unit Fee</b>	
Concrete Cylinders including Slump Test (Making and Testing - Five 4"x8" cylinders per set)	\$ 75.00	per set
Concrete Cylinders - Additional Cylinder	\$ 12.50	each
Concrete Cylinder Compressive Strength (FOB Laboratory - Testing Only)	\$ 12.50	each
Concrete Beams including Slump Test (Making and Testing - Three Beams or less per set)	\$ 150.00	per set
Concrete Beams - Additional Beam	\$ 30.00	each
Concrete Beam Flexural Strength (FOB Laboratory - Testing Only)	\$ 30.00	each
Concrete Sample Pick-up	\$ 35.00	per trip
Concrete Beam or Cylinders - Additional Slump Test	\$ 20.00	each
Concrete Beam or Cylinders - Air Content	\$ 25.00	each
Aggregate Grain Size Distribution (Fine or Coarse)	\$ 80.00	each
<b>Asphalt Testing</b>	<b>Unit Fee</b>	
Asphalt Extraction and Gradation	\$ 160.00	each
Asphalt Core Unit Weight (Density)	\$ 30.00	each
Asphalt Sample Pick-up	\$ 35.00	per trip
Asphalt Core Patching	\$ 10.00	each
Asphalt Cores for Density and Thickness (Mobilization Fee of \$110.00)	\$ 25.00	each
<b>Masonry Testing</b>	<b>Unit Fee</b>	
Masonry Unit Absorption and Moisture Content	\$ 50.00	each
Masonry Unit Compressive Strength	\$ 50.00	each
Masonry Sample Pick-up	\$ 35.00	per trip
Masonry Mortar Two-Inch Cubes (Making and Testing - Three cubes per set)	\$ 80.00	per set
Grout Prisms including Slump Test (Making and Testing - Three per set)	\$ 80.00	per set
<b>Structural Steel Inspection</b>	<b>Unit Fee</b>	
Structural Steel and Fireproofing Inspection (Welds, Bolts, and Decking)	\$ 275.00	per inspection
<b>PROFESSIONAL and TECHNICAL SERVICES (when Warranted)</b>		
<b>Description</b>	<b>Unit Fee</b>	
Project Engineer, P.E.	\$ 130.00	per hour
Project Manager	\$ 90.00	per hour
Certified Welding Inspector, CWI	\$ 70.00	per hour
Threshold Agent, Senior Engineering Technician, or Reinforcing Steel Inspector	\$ 50.00	per hour
Engineering Technician	\$ 45.00	per hour
Associate Engineering Technician	\$ 40.00	per hour
Technical Secretary	\$ 40.00	per hour